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Complete if Known					
Application Number	09/940,753	-			
Filing Date	August 28, 2001				
First Named Inventor	Allan Bolding et al.				
Group Art Unit	2152				
Examiner Name	Not yet assigned				
Attorney Docket Number	112025-0430				

	U.S. PATENT DOCUMENTS						
		U.S. Patent C		Name of Patentee or Applicant	Date of	Pages, Columns, Lines, Where Relevant	
Examiner Initials *	Cite No.1	i Number	nd Code ² known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
<u> </u>	1	6,091,709		Harrison et al.	07-08-2000		
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FOREIGN PATENT DOCUMENTS							
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Sheet 1 of 2

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				U.S. PATENT DOCUME	NTS	
aminer tiels	Cite No.1	I Number	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Cotumns, Linas, Where Relevant Passages or Relevant Figures Appear
K		6,101,549		Baugher, et al.	08-08-2000	
7		6,286,052		McCloghrie, et al.	09-04-2001	:
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2 **Sheet**

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Examiner Name	Not yet assigned	lechnology	Center 2100
Attorney Docket Number	112025-0430		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
SK		HENNING SCHULZRINNE, "Internet Media-on-Demand: The Real-Time Streaming Protocol," Department of Computer Science, Columbia University, May 28, 1999, New York, New York, pages 1-44					
SIL		RAO, ANUP and LANPHIER, ROB, "Internet Draft: Real Time Streaming Protocol (RTSP)," November 26, 1996					
Sh		BUSSE, DEFFNER, et al., "Dynamic QoS Control of Multimedia Applications based on RTP," GMD-Fokus, Hardenbergplatz 2, D-10623 Berlin, May 30, 1995					
SK		"Using RTSP with Firewalls, Proxies, and Other Intermediary Network Devices," Version 2.0/rev.2, 1998, Realworks, Inc.					
SR		JOHNSTON, VICKI and MARJORY JOHNSTON, "Higher Level Protocols Used with IP Multicast: An IP Multicast Initiative White Paper," 1999					
5/2		Network-Based Application Recognition, Release 12.0(5)XE2, 12.1(1)E, and 12.1(2)E, June 2000					
5K		SCHULZRINNE, et al., "RTP: A Transport Protocol for Real-Time Applications," Network Working Group, RFC 1889, January 1996					
SR.		SCHULZRINNE, et al., "Real Time Streaming Protocol (RTSP), Network Working Group, RFC 2326, April 1998					
AR.		HANDLEY, et al., "SDP: Session Description Protocol," Network Working Group, RFC 2327, April 1998					
572		BRADEN, et al., "Resource ReSerVation Protocol (RSVP)Version 1 Functional Specification," Network Working Group, RFC 2205, September 1997					

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